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**UTILITY
PATENT APPLICATION
TRANSMITTAL**

(Only for new nonprovisional applications under 37 CFR 1.53(b))

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

- Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
- Applicant claims small entity status.
See 37 CFR 1.27.
- Specification [Total Pages 16]
(preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed Sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
- Drawing(s) (35 U.S.C. 113) [Total Sheets 15]
- Oath or Declaration/Power of Attorney [Total Pages 3]
 - Newly executed (original or copy)
 - Copy from a prior application (37 CFR 1.63 (d))
(for continuation/divisional with Box 18 completed)
 - DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s)
named in the prior application, see 37 CFR
1.63(d)(2) and 1.33(b).
- Application Data Sheet. See 37 CFR 1.76

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

 Continuation Divisional Continuation-in-part (CIP)

of prior application No. _____ / _____

Group Art Unit: _____

Prior application information: Examiner: _____
For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.**19. CORRESPONDENCE ADDRESS**

<input checked="" type="checkbox"/> Customer Number or Bar Code Label (Insert Customer No. or Attach bar code label here)	022494 (Insert Customer No. or Attach bar code label here)			or	Correspondence address below	
Name <i>Cathy L. Peterson</i>						
	Daly, Crowley & Mofford, LLP 275 Turnpike Street, Suite 101					
Address			State	MA	Zip Code	02021-2354
City	Canton		Telephone	781.401.9988 ext. 27	Fax	781-401-9966
Country	US					

Name (Print/Type) <i>Cathy L. Peterson</i>	Registration No. (Attorney/Agent) 41,249
Signature <i>Cathy L. Peterson</i>	Date 7/25/03

Burden Hour Statement: This form is estimated to take 0.7 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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FEE TRANSMITTAL

for FY 2003

Effective 01/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 874)

Complete if Known

Application Number	N t Yet Assign d
Filing Date	Her with
First Named Inventor	Fritz Steudel
Examiner Name	Not Yet Assigned
Art Unit	Not Yet Assigned
Attorney Docket No.	RTN-175PUS

METHOD OF PAYMENT (check all that apply)

Check Credit card Money Order Other None
 Deposit Account:

Deposit Account Number: 50-0845

Deposit Account Name: Daly, Crowley & Moford, LLP

The Commissioner is authorized to: (check all that apply)

Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) during the pendency of this application
 Charge fee(s) indicated below, except for the filing fee
 to the above-identified deposit account.

FEE CALCULATION

1. BASIC FILING FEE

Large Entity Fee	Small Entity Fee	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
1001 750	2001 375	Utility filing fee	750
1002 330	2002 165	Design filing fee	
1003 520	2003 260	Plant filing fee	
1004 750	2004 375	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	
SUBTOTAL (1) (\$)			750

2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Independent Claims	Extra Claims from below	Fee Paid
Total Claims 12	-20* = 0	X 18 0
Independent Claims 4	- 3* = 1	X 84 84
Multiple Dependent		

Large Entity Fee	Small Entity Fee	Fee Description
Fee Code (\$)	Fee Code (\$)	
1202 18	2202 9	Claims in excess of 20
1201 84	2201 42	Independent claims in excess of 3
1203 260	2203 140	Multiple dependent claim, if not paid
1204 84	2204 42	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2) (\$)		

**or number previously paid, if greater. For Reissues, see above

Large Entity	Small Entity	Fee Description	Fee Paid	
Fee Code (\$)	Fee Code (\$)			
1806 180		Submission of Information Disclosure Stmt		40
8021 40		Recording each patent assignment per property (times number of properties)		
1809 750		2809 375 Filing a submission after final rejection (37 CFR 1.129(a))		
1810 750		2810 375 For each additional invention to be examined (37 CFR 1.129(b))		
1801 750		2801 375 Request for Continued Examination (RCE)		
1802 900		1802 900 Request for expedited examination of a design application		
Other fee (specify)				
*Reduced by Basic Filing Fee Paid				SUBTOTAL (3) (\$)

(Complete if applicable)

Name (Print/Type)	Cathy L. Peterson	Registration No. (Attorney/Agent)	41,249	Telephone 781.401.9988 ext. 27
Signature	Cathy L. Peterson		Date 7/25/03	

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will very depend upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

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